

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow October 15, 2002 to October 21, 2002 2497 cfs

S-12 Discharge	1124 cfs
S-333 Discharge	1373 cfs

----- Data Summary -----

WCA-3A Stage (end of week)	October 4, 2002 to October 11, 2002
Angel's	10.62 ft. msl
G3273	6.23 ft. msl
	6.91 ft. msl

<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>
S-7	0.00	1.27
S-8	0.00	
S-9	2.94	
S-140	0.00	1.25
S-12D	M	
S-336	0.87	
ENP	1.32	M
Gage 63	M	
Gage 64	0.18	
Gage 65	0.14	
<hr/> This Week's Avg	<hr/> 0.68	<hr/> 1.26
Pre-Project Avg	1.67	1.16

----- Transition Zone Information -----

WCA-3A is in Zone B

Supplemental discharge is	1877 cfs
Distance to Bottom of Transition Zone	-0.75 feet
Distance to Bottom of Regulatory Zone	0.13 feet

----- Statistical Parameters -----

Rainfall Formula Amount	620 cfs
Last Week's Rainfall Formula	591 cfs
Pre-Project Mean Discharge	1130 cfs

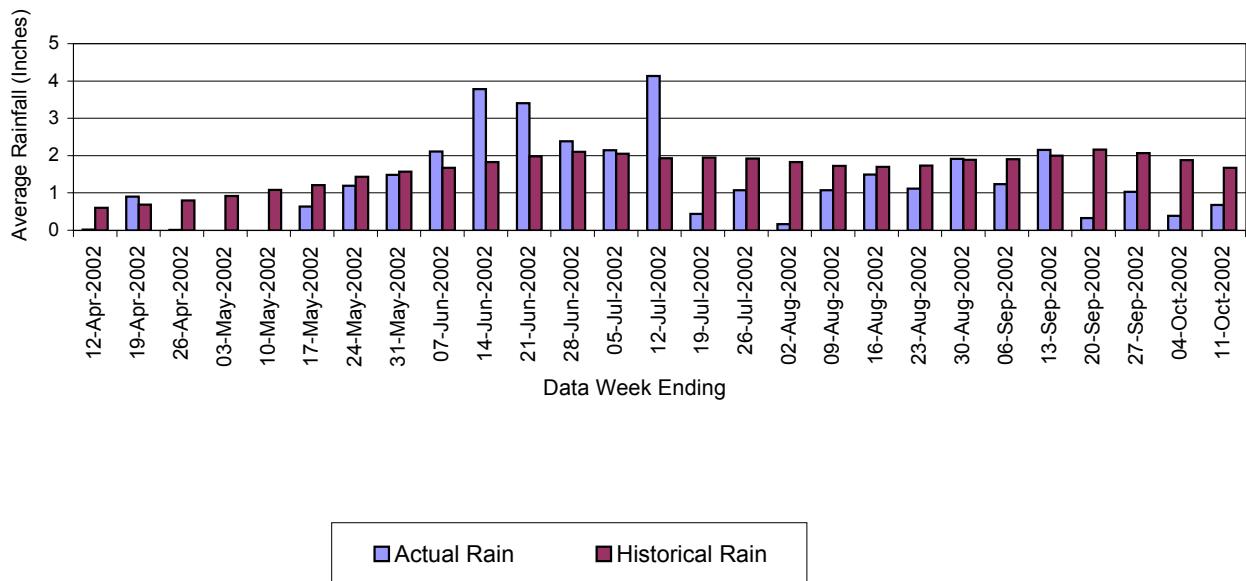
Rainfall Excess Terms

RL1 -2.74	RL2 -4.08	RL3 -1.98
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COMMENT: ENP pan evaporation value is low and marked missing. S-7 and S-140 data was used.

***NOTE:** Actual discharges may vary from target discharges because of changing hydrologic conditions.

Shark River Slough Actual vs. Historical Rainfall



Deliveries to Shark River Slough Computed by Rainfall Plan

